Aviation Tews MGRAW-HILL PUBLISHING GOMPANY, INC. AUGUST 21, 1944



Marks Ten Years as Airline Head: Jack Frye, president of TWA, forecasts transport speeds of 425 mph, and vast employment opportunities in world-wide air routes for lines now engaged in domestic operations. Speaking at Kansas City dimer in his honor, he envisioned planes replacing Constellation with New York-Kansas City hops in 124 hours.

Cutback Procedure Poses Problem

Sudden cancellations upset production programs, bring wave of voluntary quits and prevent management planning......Page 7

U. S., Soviet Agree on World Body State Department announces

completion of first of series of conferences with Russia; India, Belgium talks to open....Page 36

Nelson Order Called Positive Step Washington observers see "spot

Mexico OK's New Braniff Routes Company, granted 3,067 mile

operation, is fourth U. S. carrier to enter Mexican operations and second in last year.....Page 42

B-29 Gets Record Factory Space Large scale production of Su-

Aluminum Still Top Plane Material Magnesium, steel, wood and

Release Study of Carrier Taxes

Report traces main aviation taxes to net income, motor fuel and payrolls; cites large railroad property levies...............Page 35

Reveal Foreign Trans-Pacific Plans New Zealand and Canadian prime ministers disclose negotia-



gale. It is made at othere to be green to be contained provided and the containing of the containing o

MICARTA has high dislector strength deal for this type of nonconducting application.

MICARTA weight approximately one-half as much as

introduct and an arrangement before in high-attractal gying, and common — in important before in high-attractal gying. MICARTA can be moded to best airth design ... one-matter that the state of the st

Micarta

weight in the plane.







euts outs outsoutsoutsoutsder THE AUT LINEAU ALERTO

Washington Observer

CCTBACK CONFUSION—The loses contents on the tree feet of a foregoing confinite to Weeklington between declines as desirable to the confusion of the power they have built up in the way period and shows signs of attorophing the keep as much as possible. Install alterature we not particularly straffing, but added together they indicate some many forms of the confusion of the confu

GOME DOCUM WATTERN STONS—WITH COLUMNE SOURCE AND STONE OF SOURCE AND THE COLUMNE SOURCE AND THE STONE OF SOURCE AND THE PROPERTY OF THE STONE OF SOURCE AND THE SOURCE AND THE COLUMNE SOURCE AND THE SOU

DOST-WAR V-MAIL—Variety surress here suggested that V-mails stroke be continued after the vor. Experience deserves to the Past Office of the Past

AVIATION NEWS . August 25, 1944

RETURN OF AIRPORTS—Return by the Army and Newy of militareaed simports to credium operation will soon be a metter of public discustion, and possible action. Covid Agreenation Administration to life as underdood number of Class 4 fields for military use, which, however, were as journed as to serve large numeripathies on the cirilar gutters. Home of the fields were intended is commondate operations in resiliary avenues, and were serve used. It is indicated that some here been put on a stand-by rithout after being along. When the services feel that they are ready to turn then over to municipal.



P-M's of to sketomenh removes

control, there will still be the problems of manpower, equipment, and evolute-type findates to par them rate operation. The town of Sanford, Fig., has an algority just released by the Navy, and is inquiring for an operator.

FAVING BAN—That has east solved appears on belief for the server in replacing quantizes. Why can see set flowe, in some particle, quantizes. Why can see set flowe, in seme part of the country, do a capsulty business in training and temporaling civilian solutions and passessment of the country of the count

ANDREW E. MANY THE PHOTON

Complet Headquarter

THE GUIBERSON CORPORATION

GUIBERSON DIESEL ENGINE COMPANY

Quiberson

PRECISION BUILT

 produce a multituderel sheet metal forms two artists in the spalaturing of metals are maps

stice elidey in developing the figs, also and preci-

such work have made the Guiserson plant a regular

the industry is the complete mochine tool, metal.

facing by more than 25 years of experience. the

dead engines, girosti ports and other equipment Guiberges is reedy to serve

pertrait and that they should be included in whatever canversing pregram is allowable. rather than sit idle

RESTRICTIONS REMAIN—As proceedings and West Courts. Blackouts, agri-erroraft betdiscontinued. Restricted ages are a 99-cole strip down the Atlantic Coast to North Carolina. and a 150-rule mayrer down the Paralic Coast. Correspondent of the defense somes are responshie for marriemore of the ben. The reterdepaytmental Air Traffic Control Board, on which are represented Army, Navy and the Cryst

HAWAII OPEN-True-Parific sirline mebitions of New Zeniand, Australia, Capado, Great expectation that Hassail will be onen to them after the way. All had plant for Pacific serviceproof to the way, but could not set elegannee to Havoli became Janan would chim similar privilege. Diplomatic circles do not believe Juan will be negurited to operate siglines, thus eliminating the previous objection to Hewellian entry. The U. S. refuted to allow other nations to use Hawaii was directly respansible for Para American being shut out of Australia and hav-

OPPORTUNITIES LIMITED-War pilots who mercial operations on the West Const after the ed. An incremitete survey shows that practically intrusion of nowcomers. Few, if any, large pulable hatter or field mace not already under

upon Congress for airports that will enable them PRODUCTION DOUBLE TALK-Statement made far months by ton officials entitions the vast alegraft production programs still about posice which had assurance of full schedules the rest of this year and at least part of next had planned accordingly and passed on to their workers this assurance. Then management and isbee both were juited by sudden outbook ardear Personalations of other industries are watching clusely the effect on the aircraft indus-

Liberator Express as ambaiance for 15 try since they must insultable face the mess problem. Our immediate result has been re-

around himsoure for a procedure which will now manufacturers some advance native of production shifts.

RUSSRILL AND THE NAMPO-The move whereby Frank Russell, everal manager of the try. The AWPC, as such, well die with the end

ATTATION NEWS . Asset 25, 1946

this year and next lost name of their frace in the wake of the recent outback appropriately. Con-AVIATION NEWS . August 25, 1946



In the tense hours of every American advance, "rall out the barrel" menns point. Pant out the energy's to gets-our game. . trenks . . tooks . planes ... mounts ... whole veliants and tower This new level of Bordscone nauting ign't careful or smarine. You've betting point against Ameri-At the "University of Patroleum," Shell's research inhocatories, scientrate combed through the

yest number of moducts, by-products, and "waste renderets" of reference lookers for "the makings" of campuface paint. They didn't find it ready-made-they west to renducing retroleum sesses, by the thousands of

barrels, for camouflance, These-one more outstanding cosmission to Asserbed's year offert from Shelf.

Shell was first too to sample American military system with a super fact-100 octure gusolineerors our phases new speed, from rappe, and tuctical advantage. Later Shell discovering violity ation resolute. Today, more Shell 100 cetage eviation feel is

crewed test and unous parmers, thus any other Panishted aiment operators will find Shell's wartone populatity a profitable peacetime osset.

FINER FUELS FOR THE AGE OF FLIGHT AVIATION NEWS . Asset 21, 1991

McGraw-Mrss Prescriptive Co., Inc. Cutback Procedure Presents

New Problems to Plane Industry Sudden cancellations upact production programs, being wave of voluntary quits where men are needed and prevent management planning, manufacturers report; say unexpected termina-

tions nullify surror the job campalers. By SCOTT HERSHIP

and labor alake - strictly in the recently reported by the War De-

made. The apparentyment beyorks in a statement about two months. It is estimated that the changes in

and the industry was proceeding aircraft production were theybetter humar if they had had some

minution. Many of them are in the paters are running toto difficulties h 1944 Schedules Little Changedon

schedules more than 3.6 percent for 1944, nithough a continued dewnward trend will be empha-

ualden turn for the worse in the military expansions, a splustion which even the most conservative The industry was at some less to understand the operations of

nuttee in this instance. This committee was set up with the sanounced purpose of coordinating to more than \$1,990,000, to pave either to consult with the manumagrafacturer regarding rathers has to questions is that it had no Basic Difference—The reuses, in the courses of Washington ob-

tween crittery and civilian offcrais on this question. It is the operation of many high makeary offi-Scatter of cutteries. They believe. netification slows down production



BUT CARRIES ITS OWN LIBEROATS

Flying Fortress at 400 feet. A few seconds later three parachates open to let it glide down to a safe landing system and the host is rough weather and two rockets AVIATION NEWS . August 21, 1944

with 150-yard buoyant lines fired subward from each reserve eraft. Left photo shout how boot is fitted smally to fivelope, where it euts speed only 5 mph. for 7,560 male popage, 600 males of solveh can be stode under motor peaser.

25.600 averest workers more distelease of an addrtonal 100,000 dur-He noted that the AAF had expedited its study of the changes the successful investor of France 1 Job Terminations Problem-in the possibility of incressed sob

is one of the most serious problems Bunker termed the cutbacks and cutback of schedules by any of the ment will make it difficult for them Plausing Problem-It was the cornen of some industry execuwill have a substantial effect on range planning made it difficult for subcretructors, a situation of which both WPB and the Wer planatar steels, without advence The immediate effects of the Nava Last week at the time of the 14 planes a day sparces. Resident offices of the

for production of quential crythin which produced suprosimilately 2,000 workers Telegrams had be Fidences 200,844 Plane Workersbe pent to these men and weeken do not look for any insendinte de- work. Schedule for the P-SI Meawill become effective renerally during of AT-6 Teague will conduring the next 12 months Never- times, probably at a reduced note theless, Arthur Burker, director + Higgins Stands By-Hugges, with of the Producting Executive Com- on califorated 6,000 employees, re-

ity and it was possible the number of workers would be increased Curion-World freshing at St. Louis, Louisville and Buffale dar-Just how much reduction there

elthough some employe subcontract work now door at Akree will In addition to the B-24 cutback at Dallas, reductions also will be made at Ford's Willow Bun plant

"Saint X" Missing nction over France "South X" had been instruction

> b "Unrealistic"-They are the Convar management-worker state-

> > A big exection mark is labor

Appropriately 69,660 of them left West Court warplane plants as sured that they will be entitled to their jobs when they return + Responsibility Questioned-Fac-

Coast Plants Study Plans to Ease Strain on Labor in Quick Cutbacks

Convair issues booklet designed to keep men on job till all war needs have been met; returning veterans present problem of job sesponsibility.

By SCHOLER BANGS

Heav to feld \$45,000 workers that roundered have no assurer, so far, contribly no more than 25,000 of earing problem facing the West the industry or with the Federal government to a point toot in con-Mater auctreme plants on the Perific scaboard were unaffected by War Manpower Communica's recent outbacks probably induced enacellations of beenber productions. owen to many questions, they at-

tempted no industry-wade explan-North American-The factory hat Canvair Action - Consolidated San Diero in booklet form and reprinted in their house organ a out warning, turned factory leadlengthy statement on "We Face the It held forth the prospect of a

The most leval and able titled to future employment, This means part one thing What

ment as "unrestudie" in that union contracts and their scriperty clauses probably will determine to a Bendix Backlog Off In First Half of Year Totals \$677,868,000 at June 34

compared with \$1,042,631,660 on wone date in 1943. Rankfor of Bendly Assatton 100. a reduction from \$1.042.432... 000 on the same date a year ara-

566.477, compared with \$643.141. time work

rome on this values was only presentiation law. This compares with met imposes of \$11,965,901. equal to \$5.67 a share after proyoung of \$139,551,535 for Federal 30, 1943. Price reductions for the

3000 Army Officers To Handle Curbacks

property directal. More than 1,000 Army officers will be assumed to the courseless trak of aircraft contract terrecon-

erty durpout, with more than 500 stready in the field and 660 in the layoff of \$1600 territory at Dalhow the affected workers behaved houndate the more than 11,000 will be studied by all personnel heads of West Coast factories far At the same time, a coordinated Currently Convole at San Diego termination units from pulsative Germany Schools for the civilinas tions Northrou's emolorment is districts of the AAF Material Comnistic Leckhood is hinner, but

tion workers and workers of highbeing operated at Vandalia, O, the Judge Advocate General School at the University of Michigan, the the Army Industrial College in

mn matruction courses deal with preparation for termination and mination and settlement process. Since contractors roust do the bulk tlement, it is emphasized by the Material Command that prepara-Net sales and operating income effort between industrial units and Army set Segment teams will be viraided June 10, amounted to \$663 --

SKYMASTERS ON HOSPITAL RUN

cilities for war production and the

Wounded and suck fighting even have been found from cafe many. Photo shape times passeng being removed

remore South Peoule using aurous to Henory on from housest sound trape of a C-54 was austing daily whedules in Dearlin C-54 Secrement trems. Herefolds anybilances. The claims to more than north which has made no about two-thrids of the 1250 wife on the roate The are equipped to carry plants on Air Transport Command long-range Pa- 24 litter patients or 41 walking seconded

North American at Dallas ap-

AVIATION NEWS . August 2), 1944

tion with labor ursorn whose de-

WEST COAST REPORT

Study Wing Loading. Stalling Speed Rules Contractorist divided on advisability of conforming to CAR or section to revise nexthorons for higher foreces,

By SCHOLER BANGS mateway unliner obers of West Crest factories. Which will ar-

CAR requirements as they exist

Hope to Bryise Estension on pount even agreers to be dedu-FCOAST AIRPORTS-Wast finalcivic leaders to the reality of Sun effect a resumen of movernment Lockheed and Depoles redicate

a belief that if CAR chauses are Dwithi Gibbs, planning arche-Business Men's Association, has people," Lockhord's hopes for sales as the immediate post-war fee at Santa Mousco a plan to sive the top from redges of the city's h 6 222-East Personnelle crafing viewpoigt is Consolidated war 'Model 39" exceeds the moth runway of 5,300 feet-the

CAR to mph allowable stalling speed, and also boasts high-wing fronted with the prospect of either the CAR or winning a revision of

Although Borre has given no will require ton million dollars for cut and fill levelant of runway areas and another ten million for Convey 2t is assumed usefficially improvements

painted Colorities, Addison, Profession Intellige, Addison & A. Ant. 12-Singl. In-American Lastitute of Epo-thesis Efficients, Les Appeles Todinani Medley, Efficient Berlin, Les Appeles ACL, H. Charlatent-Dissens Statement Con-mittee, Account Monadanteress Consult and EDAS Sent of Conventum, New York Repl. & St. Acres Medical Association, Association, Additional Photos St. Louise St. Company, Sci. Market St. Louise St. Company, Co. Market St. Co. Market St. Co. Market St. Company, Co. Market St. Co. Market St. Co. Mark and Freighten Medius, Inn Aspent 19-96 Septemi Assembles of State Articles Differs, Assemble States Office

that Boring may develop a com-

B-29 Superfections, (The Mode)

the area, and with a preconstit

office one and three-eighths miles

Gibbs and the CAA currently

The proposed simport probably

CAA officials call it "posetical." and air freight users now speed Angeles Auspert, therteen miles frees the rivic center. Artifice Official, Actual Stating secondaries (III)
New All-Second Office of Science Artifice Photology Officers City
Sec. 44-543 Submit Ale Orige Novilege several major sirpert often, and Change by Arenal Review Archage by Bordered Arenal Review Archage and Arenal Review Archage and the Arena Arena Archage and Archage Archage Archage Archage Archage Archage Arena Arena Archage Archag

Proctoral - Author pilets who

Gen. LeMay Heads 20th Bomber Force

Tweetisth Bamber Command Ges. Curtis K. Lelday, whose exto an advanced theater as well as of industrial turests. The con-In 1941, General LeMay particinated in the emaklishment of the ur rupoly routes from South America to the Middle East and commander of the Heavy Bornbardwood Division of the Marking Air Force in Bedland, He taken Keaneth B. Wolfe, new command-

ADA Air Force Shaffled - Ton transfer of Gen. LeMor sein folrecognitive Gen LeMay to romcommander for operations, Brig-Gen. John A. Samlard, former chief of staff, now deputy com-

of the Material and Service Com-

- World Peace Aim-it could not



Members of the Personal Assertal Council Assertance standay for Player Course Bohert Kuckant Box.

ong Asternati: Robert Dans, Lockhood, William Wilson Kellett. Wolfgang Languaterthe, arronautical conreduced. Robert Sciercy, Lockheed, R. E. Reed, Lockin the European courtet

Calif., Cal-Acco Academy, On

Greenville Avistou School Ocala,

Russia Urges World Air Police Force

Group would be staused by solution from actions to inpowers is proposed for discussion

The Summers, rejecting the idea It could be becked up by restricty

be used against the four great nowever if as asserted by uroposessis, because of the provision that it could not be used excost by unantmous ogenest of these powers. Smaller powers, members of the interestion operation. and Great Britain will discuss

The final two had necessarily been appeared as elector Aur. 4. More Army Contract

Flying Schools Close Paper Work Piles Up Twenty-one Army entrust \$10. On Terminations IT S sales independ to observations

direc arrestion to claims in or der in expedite leb Marry of the selvants have starts for Person work on contrast terminations or politic up in the appropri Forces are: Thunderhied II. Phoetion to claums which are not being six. Ann. Piec Blaff School of

Avatian, Pine Huff, Aria; Palo Alto Airport, her, Keng City, Representatives of the AAF Matario, Calif., Visulia-Trouba School situation last week at the offices of Aveston Military Academy, Aven Park Pla: Graham Ayumon h Warre Manufactures-Col. Vol.

School Americas, Ga.; Clarketale Mice . Miceper: Institute of Acconeeters, Silenten, Mo., Southeast-S. C.: Harman Transfer Center small number of claims, mostly would not be in a position to take Flying School, Coleman, Tex., Air advantage of the "best, face and final" rectheds of settlement set up fellowing the Baruch-Mangock reperl and the Marray-George Act. plane makers were in a diferent of Acro, Inc., Tuscaloous, Ala;



Rosef's sectionizary ignostes-

By WILLIAM G. KEY

of craft when sold.

cose house in two poors at Wright East, Baston O.

production and at the same time Surplus Accidents Rumors Investigated

the paper work involved in the Free Esterprise-Bng Gen F. M Hopkins, Jr., chief of the reus faster and prenter technical

Woodrum Committee To Reopen Hearings The Wastern PostsWar Milethe serves of heartness Aue. 22, first taking up the subject of dimen-

roads and property. They will conbeening with witnesses being heard to afternoon as well as encrypt sensors. Policy in referplus property and disposition after be studied Army witnesses will

solari committee established to hiteralshoon on Figures Asked-Council also has asked CAA for a

Meanwhile, it is expected that

amphasing crudes to condition bendquartees offices of CAA's Be-Cost Accessation Board in incooled there Aug. 31 to mark first vestigating a scries of rumors that sales of the service plane surplus. can be properted by prospertive tiate the reports, and CAB has Flanc Butser Traced-The smal-

Government authorities hanwhother it had been sold frees surplus, and conditions under winble to surplus planes being in needvable condition when the re-They possed out that in the plus. They were bought chiefly CAA-WYS transpar renerana No

Assembly of planes at sales occ-

from francist fields to sales eeqters. As soon as they are assembled and catalogued by the WTS of the surplus sales, trivitations to

Aluminum Still Main Plane Material Despite Products of War Research

Magnesium, steel, wood and plastics expected to figure largely ment took at beyond the "rubethin picture, with trend toward utilization of all types in single units where each has physical and corporate advantages.

gives rise to discussion in aviation continue to be the No. 1 sirered; other majorials. Reasons are cheefby the availability of this new

stars, steel, wood and planter-Each of these will have a place and, as further rescirch is conench material has physical and ecc-Chief points of selection of materisks are (1) physical characterpten. (3) availability, (3) cost direct proportion to development

Analysis-It may be stated nearentirely on the amount of tame, people applications. This fact,

range reported controders. Steel, sheet form, it does not soom likely to hed very strongly, principally its destinies closely wrapped up in

soon as the threat of metals abortat least potentially espable of value. Most important are the dewhich would seem to have con-Alterious Allege-Even today. plane field. Some doubt exists however, as to whether or not the lasting enough to sufficiently bring Flightslane Field-Wood and/or be as the offing. As a result, conother materials, and their developcost. Usttolage martinance costs ment as alouraft materials progressed in proportion to that affort. Magnesium, therefore, became the cline and reflerent offers have

struction throughout would be effort, its objet attribute in light- plane Pure plastics will find contain-A High Cost Factor - Property

spectagainy comeback in the earb

showed demanded in representability Beech Tapers Off falcteation "know-bow" Inca seri-On the back of the War Decosty. Nese of these drawbecks CAT's and PAT's, is an agnouncement from Bereit Ave. basis in their production will find its position precerious on contract obligations, that the rreft communents where weight schedules and that personnel userser obvious occupation of norm's Model 15 two-engine

Perfor snowbelled upon factor Phywned-Wood beans such a

agents bon combably will peyor be-Frye Sees New Jobs

hours, Kenses City-Shouther, 20 In World Routes TWA head awa free correctition Policy Changes Samuels suitwould focu from to rand perralls from 6.255 to 45,600 fare con 425 mph trimpert speeds.

destions that a number of imperthen likely that Transcontingetal & Western Air would change its nime soon to Truns-World, muslying the live's determination to fight for a world air reute. chasen instrument policy would Out-of-town TWA directors attendent the plabel agrees proview dinzer were: Briz Gen Thomas B. Wilson, chairman of the Frye and that, if TWA is grantdest. Crestry Budio Corp., Conn.

heurs, Kanasa City-Las Angeles,

the supervisor, Mid-Central Procurement Dutrict, Army Air tives included: H. Manufeld Heepresident, Umnod Airman York willin six hours of Los Avany part of the world Frye neer speeds of 455 mph to lock, director withly relations Trust Co. New York Cay, Merold C. Meigs, vice-president, the

suc hour and 97 manuse fight acress Marcellus M. Murdeck, publisher, Wohing Freis Wakets Vons world sar route. He added that N. A. Brown, Arustinus Prior, New Mod-Contract Petroleum Corp. Dulsa Okla Donald & Dreft av-

Speier, Chadbourne, Wallace, Purk & Whiteside New Yorks tree, and James H. S. Ellis, presi-Honored at K. C. Danzer-Free given by the city and the Chamber Agency, Chicago, J. E. Schoeffer, of Commerce to honor Prye's 10 were of express or VSVA possident and the kne's recent application Division, Wichita, Kan., and Bob-

ert H Wood, editor, Aviation

Convair's Perelle Joins Hughes Tool

C. W. Perelle, vice-prendent in charge of manufacturing and memher of the board of devetors of to become an official of Burben Teel Co. with headquartery in Percile is widely known in the



nation's ferenest serent produc-

b Joined Vatter in 1946-He tomed Vultee Arrerats in 1940 as superintendent after 18 years with Borin 1962 and vice-overdent in solidated Vulter followers the There was some consecture that Perelle's switch to Bagies indiested Boward Bughes is making preparations for a sensus uset-

New Ear Guard

new car projector, an ear warden, which guirds the wearer against the severe paise shocks of gan Angeles under the direction of the National Defense Basearch Commatter, Office of Scientific Research It is now been produced in small

Nelson's 'Spot Authorization' Order First Positive Reconversion Step

Slight trickle of consumer goods expected to come from few places able to qualify for authorization has Washington ob-

reconversors legislation, the Warpositive step toward industrial reh Order Well Qualified. The action

by "do" and a too-wade distribuster nerveits WPR field offices to authorize production of continu h Hearings Continue - Coursess and farifilles are available and not The sless mortag Ways and Means by the order. He can trashfy only ate last week. This bill provides be the function of WPB to deter-

In the Senate, the Multiply Afto the decision of WMC on the Saraha Property Disposal Frew Tooth Left in Order-It was But which was reported by Sensrenerally recognized that the tar Murroy, Senetor Stawert, and Array and Navy had sought, with Securior Taff Surplus property some success, to weeken the final disposal also occupied the attenrective, placing WMC nees direcwhich outlined the authorities of the Surplus War Property Ad-

ment benefits, with state funds

declared that while Will L. Clay-

the War Marrager Commission trace of the WPS and the WMC to It sounded good, but there were

what would happen when the two

accordes clashed over greature as managewer supply was doubtful The same would then undoubtedly no to OWM Director Bayess, who sirenty is said to be doubting the windger of dividing authority

AWPC's Russell Goes On Consulting Basis Shift of several reseaser loss neverd as indication that trans-

reached a placers.

that the numbers and wright of served called for by the armed services have reached a plateau At the same time, there is no

& Battleneck Stars Post-Victor Emersel, president of the National arn, in appending the shift in manpower is available will be left stage, except for some serious Transition problems, he posited

out, such as contract terromation mitted to devote part of his time to other business interests Council to April of 1962 taking Aviation Corp., of which he is duction couldens. Most of these problems have been dustrated The aurognosensut of Busself and no other staff changes are contemplated Nichard C Pal-

mer is recretary and treasurer and

Henry P. Nelson is meterials cu-

administrative assistant

DDIVATE EIVING

Basic Training Contractor Makes Easy Shift Back to Civilian Job

E. Merritt Anderson has all the students his Milwaukce and Food do Lac, Wis, schools and equipment can handle, after being canceled out of AAF work last March.

Here is the case history of an Alr. of Army training. His employees Forces basic training contractor, a were larky too, marky all of them manufer of the Acquantized Trun- waited right into the Arr Porces, what other needs my and he ing Secrety, who was canceled get or got new robe at other schools Air Astivities," at McBride, Mo., in Wisconson, where there is a was closed by order of AAF last maximum of restriction on practing

his hen schools at Milwanison and

h Operated Two Schools-Refore configure with the everyal Air schools, one at Milwookee and one Parces bear training contract proat Fond du Loc After establishcram. Mr. Anderson built has ment of his Army contract school school at Molleide on Army speci- ni McBeide, Mo., be storted trainfixed monthly rental Included in selves) at Antigo, Wis , which fare-

ters, cars, formation,m, draving and deeing all right. He gets all the The achool had about 100 serplages, all Boung PT-17's, which has about 351 students in his two Parces Reserve It had 275 civilian he had the capacity. Students are personnel, raciuding 66 mechanica. select for \$19.50 trained for nrivate license for \$245 including There are various rates for various 300 at all times, divided into two classes of 150 each. The school

Sow a total of 70 000 boson without There were several manor ages-It is obvious that lack is only one of the introduction in Anderterned to the Army execut one gon's business formula For one thems, he is publicity prinded, and he gives personal attention to his here larky. For one these, his reporting He gets spound and but now marale due to tamering off man who havens attentively to



telks briefly and to the point. sbeet of Airphones can do a lot were affered to them at the right time and place. For entance, be thing different. He set up a couple of training planes on floats at a

ourse of trigram, be thought of Auderson has no central over the funds in secrew; depositors can withdraw them at will. If they don't buy flight training from An-

he believes used equipment borns following shutdown of CAA's War. is too high. He says these planes are being bod in mostly by incustructors and other personnel had him, become he is a personable percented people who will some



Newest ice protection development . . . the electrically heated propeller shoe

Without motertion, irreference projection blades, causing loss of vibration. Then, son, there is the danger

histe coverage would be an efficient method of consecutar proposition arrival long-range military sixthfu-

cally heared peopeller slace is a reality blode when cemested on. Thus, there

is commoned to site propoller blodes' produces here as the shoe marginal. A cents is promoted by electrical and best

ing, measures thoust is preserved-Dir., Abrus, O. Pro-

> B.F. Goodrich FIRST IN RUBBER

AVIATION NEWS . Assut \$1, 1844

eral brandred delians on each of there. And when new planes are In Anderson's opinion, the Depersonal and preferrional aviston by releading the WTS clarge on * Experience With DPC-He and under the requisition order, in March, 1940, at a price of \$1,460 each. WIS used them set then suremer, collecting rental charges. him he could get them back by budding the certific years, which war \$1,472. The planes had about

500 hours on them when they

were taken, he said, and 1,990 to

2,900 heurs, when offered back Commenting on Anderson's aguarat these perticular planes for back by building less than colling Mr Anderson mys be believed that the light place builders. The Aeropos, Tayloromit, Paper, and others, will soon be sufferzied to so into limited production. Best

Wisconsin schools are Accorda-

ATS Opens L.A. Office Descriptions for post-war vistaone in Lex America of a Panific Court reformation office of the Accessorated Transport Society. Carter, ATS information devision field harron supervisor of Dallies, Tranz, the Los Angeles office represents ten Seuthern California mactaun ATG marchar prheals been

schools to fixed base apprehens

5 Wichitz Fields With the opening of three more fields recently. Wichita. Kan, now has free expects open for private flying and student instruction. Thus nonvice, plane regists, student the municipal sirport, George Starte: Oliver Awrest, Ac. Plying Service field, Gene Rawdon, University Airport, Jack B. Tromas, and Wilson

ortokerts of the city and the other three are four to six miles from Wichrie Air Scholarships For Tenn, Students 200 consided in "Education" on

Tempesore Burene of Acronauters scholerologie, engineers to 12 and ten hours of dual control flight instruction, will be awarded to State colleges and uneversities havand access to surport facilities. Each of the seven designated colleges is

clipible for 40 scholarshaps W. Percy McDonald, Bureau teachers has been under experi-Funds Assured-The Bureau of the State Boord of Education and

able to cover the cost of the scholarabine The colleges, though their last December was chief of public feculties, will provide ground Ground instruction will consist and War Department in the Pa. of 210 hours of clauroom work owerner the fallowing subsects at Ft. Lewis, Wesh, anticipates Civil air regulations, navigation, rend coversion of the military accelers, recomition of silereft. code, corross and agreeaft, values

and problems of aviation, and corcolleges, in conjunction with the State Board of Réscation, will

ators for the actual fight sastruction of the students. The flight phases of flights. Special credity and partificance will be awarded students completnruhque te estimated at between

stroles for plotting model nirolane providing surports for several colleges, itslicing the country's first process for training women as elementary instructors; aiding a fring instruction, possiding for the sabuntence of more than 100 11-Cadets attending two-week avia-

Fixed Base Operators' Taxes Explained

by fixed base operators are ex-1 1942 under section 3449 of the Den M Nee, collector. Scott-

Missouri District, suther of the letthe tax applies to amport rates. It does not apply to student instructoo, he may Taxes collected should be reported on Form 727 on . NUMBER II IN A SERIES, TRACING PIFTSEN YEARS OF ESLECTT AIRCRAFT HISTORY .

Shadow of things to come

was usually of men in ridition, commerce and periodyne are looking forward hopefully to the advantures believes the self bring in the years that he shead. Today Kellers's class are not only beloing to

speed the production of famous fighters and bombers ... , their expending enrinceting staff is also engaged in HELICOPTER development for the samed services

wide use, no one can foresell now. But it is the belief of the Kellert occurrention that the inbeened abelies of behives een to take off and had without forward flight-to fly speedly, or to hover in mid-ur-will aree tape and morey or the numbber and inspective of forests, supplies. electric power fixes and oil pape lines; in the sometime and during of crops, and many more coston account Keller Aircraft Corporation. Unser Durby (Philadelphia), Pennsylvania.

KELLETT

Eastern Small Port Problems Studied by CAA, Planning Groups

Washington area expected to need about 20 fields to bundle the 2,000 to 3,000 alectaft likely to be in operation shortly after close of war

Install study of the Washington, others, CAA is considering air ready brought up some difficult If an overage of 115 acres is al-

lowed for each Class I and 2 au- wirliners keep out of each other's dates 100 planes, it would take 50 lelds to handle 5 800 planes or A 234 acres of hird or rene senare reflex. Taking a cornervative erecrare per acre of \$350. the land would cost \$1.725,000. Thus the nearly 20 percent of the value of the 5,000 planes, estimating their average worth at \$2,000. The 115acre average is obtained by allowing 70 to 160 acres roughly for Hannswolf, arport planning con-

n Virginia and Mureland The cupital area has a ruden ten m perted 20 ports to handle 2,000 to soon after the war. Some observers estrested that Washington, b National Plan-Whatever than may emproximate the nattern of a returned plan to follow CAA and manicus) officials are working sections for the New York and the world. It contages one-touth of the country's population in an area of 5,560 square miles. The

In the Washington study, and in

transport requirements as well as there of private flying Inter-

F Noise and Neighborhoods-A pramony factor in location fields around a city is the charification of population sectionally by in-

Farm Planes Although more studies counder way to determine next-Wer private from treads, few Kingas farmers are more to-

because to buy a post-way ser-Only one out of every 300 in Wohata is interested, the pur-

crory 100 is smaller Known verkers, most of them cenploved up aircraft factories. they would be doing after the way and one out of four were

A very important "If": Will the is involved. There is no use for a parties. The cost has to be conitsbly shared, and the disturbance

Distance Factor-In Washinston as in other eites, ensuing small fee this knotty problem. Many of the proposed Solds will be still further-up to 25 miles from Difficulties being met afford on-

to reiterate their relation or the cely see. The investigators on they have that in mind, and the A Waternlane-One observe answer being considered. Small water planes have never self in even rumbers Small appolybians being above, at nearly 20 payment of the value of scrolance, is only part of the sicked cost, of course. The total will be much more But Marry rapple know \$1,000

ports. They are permanent assets Framelal Aid-Concerning cests. time to come, will produce so have to participate A bill now Onizion was expressed by perstudy that the design of surplanes will have to be medified for Invited mound area operation. Many

ride, rather than increasing it

AVIATION NEWS . August 51, 1944



FEATHER-WEIGHTS Frother-Would all-aluminum oil coolers and content redistors - made of Harless extraded tubing . . . brazed by Clifford's patented method . . . were to reduction in unlabl of enappeared items for

Weight Engineers in presenting Seal of Approval Stattle-tested in two types of USAAF fighters, nevmore than 300 passeds in the other, Chiford Feetherobligge shapes for new warplane models.

Moor about Englan, Weights for root, war about? Although our production is 100% in war work, our a little looking ahead. Already we're in correspondan eye for the future . . . who can visualize the infor heat-deterioration, heavy-wright copper with heat-treatable Feather-Wright Alarman is of coolers and coolant radiators. Maybe we can do some

CLIFFORD MANUFACTURING CO.



OIL COOLERS CODIANT PAGIATORS Some % the Weight ... same size and skate

AVGEL OF MERCY



Finding does to cash with the perdescend anowhere in safety houses of his SAFE.T. CHUTE & & & & & &



WITHT PARACHUTE COMPANY

THE AIR WAR

COMMENTARY

Air-Ground Strategy Balks Nazi Counterattacks in France

Victory pattern, established in Libra and perfected in Tunisia and Itsly, is being followed in invasion and may lead to crushing defeat of German armies in western Europe.

The pottern of virtery, spalled, the final results industr a saving especyed in Tunious and further all out of proportion to the rotal developed in Itsiv, has emplied the unvolved Normally, medium and three works in their tame-table in Sahtury are employed at low alti-Frence, and by brenking through tude (5,000 to 15,000 feet), alopened the way for what may are thrown in Electronic daysons prove to be a crushing defeat of That pattern includes the elegest often rendering such conditions possible air-ground cooperation in a farward thrust of troops (phase Finesay Armor Boware-Control operatures which gain control of of the air enables our tectical rethe air (phase 1), and counter- concurrence arroraft to awore air force with far-reaching weeklagartics operations, which by energy territory and keep bend- cuttors in the maintenance of smostung brodges, canal barges. roads, rad practions, locometrees and freight ears prevents the mavement of enemy treeps and supplies (phase 2).

on of the buttlefield. These country-offernise, and to nerters born broken. The expected larvescale counter-offensive has newer Mir Barrage - The successive

Perty via Lovel, Lo Mana and Chartres, and the British-Canadian ceded by terralic sur borsbacdment trutions. That the method has its hour. These Tac/recco planes are speedy Mustanes, sourpeed with fally armed Free lance offerares and Lighteings carrying 500pound bombs under each wing and carmon for straying, also deadly rocket-presectife Tapheons

arraunition and supply durapa, motor trucks and other velocies, to the buttle lines, the RP Tutoyoness of RP fighters against Black Death by the Germana) want into setup as a shattering shock to the enemy in the west In the Asiatre-Picele warfare the Japa have been making the same discovery in their contact with Army and Navy RP fighters

tiefs Air Force, potentially a global

Phase 2 operations may be summed up in the phoase "leak-

> ROCKETS FOR BRITISH TYPHOONS Armoress overlaine rockets for rocket-firms Troboons, soluch home gives the British Army what officers describe as the classest oir support

starrerize exactive of ensoline. minesons to tarrets 1,500 miles weeks classed between the first few maxious (see table). With perfertress base near the Equator"

junction with Genreal Stiwell's heavy shopping. With the strateurs bases. Here arms the lognition the fine harbor at Guara. As the was last spring, and slowly incressing The 14th is still a samili

years. Owner to a complete sea and land blockade, itratted supppre-affenure operations we're flown in over the Status, an esselow. Over and over again when the enemy pushed on into positions siderable proportions, General Chensasit's faves went all-put with what they had, sewrong proper food and rest, and grasshed It has only been a frantically de-Chingsha and Hengyang, on adverse which the 16th Air Force made extremely coully. The Chibese-American Composite Ware (CACW), surround with P-67s and 25-25's, has been doors an eststanding tob A western distance of the 14th has done some harbly effective work with the advancant Chinese trees in Yugan Prev-

NAME POWER IN CHINA-OF TO-

1 July 7 about Kyanin Mari with 1 Towns, Krudu In

occes at Mystkyrna. While not meny shapping has been sunk in beavily attacked. The P60's-are economy are a very welcome addoen to the total arrelance strength, which is probably some

sir farce, however. Bupoly is still the scate problem, and the capture A Air Base at Mylifavira-Janetson of the Lodo Bond with the old down the valley cutting across from Bakene and inconvenient of that the capture of the strong Japbese of Mystkyuns (roughly "Mit-

nother with the bases of Manuscan of the advanced enemy flatter bases northwards toward Fort Hamp and to our important sumping-off place at Chabus, with ris many sirfields and installations at Mystkyma, and as the surfield there are enlarged and improved it sir miles from Sedom and about 350 from Kuzening. By menus of a could be built up, and the C-66's

and other transports could carry

strengtood of Tenerough to effect a more corps and low fuel, refuging

at Mritkvino. Another solid adroute from Muthyma to Kunover mountain rances IL500 to 12.000 Sect high instead of 18.000 to 20,000 as at present. This, and and resproyed hand route unto startish benefits from the Burns.

currouses to date. -Narrange Canada May Keep Large Part of RCAF

which now has 202,000 men and

Marry Reserve Retained Cana-

is expected to be retained and on-Schramm Heads Oth

been ranged head of the Nasth Avin France. The Command defends er-relat urbs served as a flight instructor in World War & sucardsen, who new heads the Ninth

10th AAF Moves

Army Air Force have been moved from Calcutts to Amen The Teath is operating as a district

and within the Eastern Air Cornmand under leadership of Mai AVIATION NEWS . Asset 2: 1866



· A powerful new hydraulic motor makes it possible to offer a greatly simplified and improved Windsheld Winer swembly. Compared to the earlier models, there are important savings in weight, instalation time, masterance and over all costs. Convenient introllations are early accomplished. The hydraulic motor, though small, has a high romose permitting a blade speed up to 400 strokes per minute damag flight. It is backed by our long experience in pronceting and producing windshield wipers now used

by compressful sixtings and on Army and News plane.



AVIATION NEWS . August 10, 199

PERSONNEL.

skief of that deportment on 1738.

been vace-president. He is now

Kniberse Heriman has been named

two years on Capabel Leases the was

Edmand C. Salaman, Somethy chief. Fred A. Rorgf, until recently asire sales and

Renville H. McMann (shote) cen-

is seling pointly with Henry Nelson Jury Brooder has been marred or-

A. E. Shellon has been appointed

AA INFORMATION CHIEF

Diego. Shelton inited Value in

1962 or Works manager of the Ster-

Administrative problems resulting from expansion of personnel are de-



Refined in the Crucible of War

Out of the fires of this war emerge products which will help to build a better world. Rode, Peariffin and the teep new off in the test take story at the var's beginning, Today, stued forces Tomorrow, they will rest breader non-cline.

Similarly in the field of some AMOUNTS OF A DESCRIPTION DESCRIPTION aireless. In peace, no similare, of its save would reprive such Often merciae double Its por-Jone milione of rules under the excepts conditions. The in alashie lessons learned have which make the Commundo thoroughts dependable and servicely tested and proved in war for concerner's peace Look To THE SAY, AMERICA! Carno-Wright Corporation, Sendone Division.

Curtiss Commando







Good picture - to Américano. Not so good from Fote's Newspare, And name his most beautised Difference "a comagers," the day whate our here well he home moves our We have at CHOO think of that often . . . for we know

that the curbaneous and fuel remove we are huilding for these great Educators and other planes are a part of the whole trongendous passess of Victory . . . a Victory than American hosts are asserted by their uncorollokal courses

and skill. We look forward to more pictures like the one above.



under Shelton. He porned Streson to 1800 James L. Feebfer is charf.

stewardess for the Latin-American



Capt. A. E. Wilson has been appointdivision of PCA is Capt. J. A. Breeks, who has been in charge of

fiverent. C. A. Lupole, who has been Albra C. Chumbers is new director

Lawrence E. Andr has been named sales control mannery for Harted

Charles E. Hariry has been named

AVIATION NEWS & August 22, 1864



Corn. Syragum, N Y, has been pro-

too of W. F. Barrows from propert Beary S. Shillwell, of the Kanen

Mai, Walter P. Palkerson it conountarrently nost was postsured. Margr

F. L. Walnerth has been appointed

Verceies Fedor is new chief stru-

ford, who rengeed to be married. Chan Moon, administrative engineer

avision and graval magnitudes sile asseraft industry will epply the would of expenses to design

ments carry color reproductions of



returned from 26 months' service

CHANDLER-EVANS CORPORATION CONNECTION TO SELECTION TO SEL AVIATION NEWS . Assess 21 1964

AIRCRAFT PRODUCTION

B-29 Gets More Factory Space Than Any Single Plane Program

Large scale production of Superfortnesses swings into full operation with numerous plants converted from manufacture of other alternits to turn out new gions bomber.

Mape factory space is heirer de, tem equipts of economictors of voted to production of Rocard's more sections of the averlane be-Il-29 Superfortress than to new other spele-true auraline over siener of the Synerfortress, was built and this manufacturing unit observed with numbers the year assembly lines in successful storebuilder is furnished inconerable bers at the Bosine plants in Renton, Wesh, and Wightta, Kan. from the Gleno L. Martin olant in Master Gausso-Sporns had the Ornaha and the Bell factory in Marietta, Go. The hare Boome causes to such manufacturer and in order to comply these master ux branch plants in western Wash- reases the commany first was remeter are being converted to D-29 outred to make control master

PARTIE I Super-Chryster, General could be made on the master of the mast

venues or the beattier paint from B-17 production to B-20 entirel, has not habbe the meaning-ture of the B-17s, abbough when the convenient is employed, Plaing Frobresser will continue to be built by Douglas and Leckhed, and all Beering feelities with be devoted to increme out. Superforferences.

The present four-engine bomber program has placed one-fifth of the approxist factory space in the literal States an construction of

United Aircraft Output Up 25%

Net income focused only 4 per cent before renegoristion. Shipments of engines, sirelents one-fourth in the first six mostly of 1944, compared with a similar period in 1943, but not increw was up cely four percent before werecotantron, F. B. Remischler, charr-Shoments of the four manufecturing divisions-Prett & Whitney Engine, Barmiton Standard. and Schoraky Arreralt - totaled \$419.925.815 sentest \$331 TEE 484 last year, up 25 percent. Net reman share after preferred divideed requirements Net last year



Parkings section of some arginers, these recoilers. Bosing Reason, Week, plant where 8-28's are relies; focuse the 2,000 kg. Wright engrees powering the regularly from ascentibly lines.

AVIATION NEWS - August 28, 1646.



AVIATION NEWS . Argust 21, 1946



"Superfectress" Nose Section: Cobin control of Bosony B-29 Super-

Airframe Panel's Powers Increased Will bandle all dispute and volentery cases of 35 firms, and

Boards and other noints of the other controversies referred by NUMBER The Panel will now handle all Cose Committee of the Sport. stabilization voltage in the industry.

end the public, will constitute a Procedure-All cases submitted Whitney engines-

case does not fall within its sunsthe appropriate agent of the Board While if any decision as to harmdiction is not approximous, the case

Monthly Reports-The Chair-The 35 "listed companies" whose

Specialist Named Four technical medialists, all

from West Coast companies, have status by Resident War Labor ourements Committee of the G. C. Martin, of Breune, comruttee chairman, announced the McReety, Lockbeed Roy A MC-



BLACK WIDOWS IN FLIGHT These should made fighters built by Northrop are shown in this ness photograph of planes in test flights over Marthree Field. The P-61 to

to the Board by the West Coast Average Committee will be re-

tion to the Board All other

mayo in recreated production. It is personed by two 2,560 hp. Prott 4. AVIATION NEWS . August 21, 1944

Scott DePotent See forward! You are hereby oversuscioned a Perch Pilot (br) for the following Little Known Fact

nery rules conserved then see other If my of you other Perch Pilots one wandering "what about the Constellation"-wooder at DePairsa, not us! He have at 1220 20th Ave.,

Altreagn, Pa 5

tested, let-propelled commissions. get booy sending in Lade Known Facts like theses The congreds on the FW-100 are on armittee that one of ear test estate -amery more all france before setting and by the lightest such pressure:

Get the idea? Well, herer up? Major Al Williams. eller "Tellered Ning Tipe," Soll

The Birdmen's Perch WAR STAMPS DON'T DRAW INTEREST UNTIL THEY'RE

CONVERTED INTO BONOS!

HESSAN IN LESS What a creat! The penel's at clean and

of Gulfande Oil or work. When a recor-

INSTRUMENTS ON THE

TOMORROWS BIE IS HERE TODAY!

Teles. Golf is embaye 100 Octors

Thus for, no supermobile has been but-



Rafinica Company...makers of







Today Receivers to serve in all theseers of wor and their exceedness and ability to utilize small landque felds reedined with their buth cruising speed have resolved in a demand by the Armed Forces for the maximum possible output of the Beech places.

Before the wor the same occurreding qualities caused the selection of Bugcheralts for such varied uses as the supply and administration of the Hedson's Buy Company's pests within the Arthe circle: minrogan. work in Borney, exploration in Colombia; there-

regeline in Australia, cold mixture in Mexico and the Philippines, all wildcomes in Texas cardons. tion in the Assocrac with Head and doores of other projects where efficiency and dependability are valued above all else.

When peace returns Beecherafes again will be soulable not cells to those who work at the carpeats of cyclination but also to everyone else that appearance ton quality and performance.

BESCHCHAFTE ARE DOING THEIR PART The money water the

FINANCIAL.

Board of Investigation, Research Releases Study of Carrier Taxes

Report cises comparatively large levies on railroad property, pipelines and special imposts on buslines and traces main aviation taxes to not income, succor fuel and perrolls, which repcovered 92 per cent of sixlines 1941 tax bill.

The Board of Investigation and other moone, truck and has cur-Brownerh Jerested under The new are relatively highly taxed. Transportation Art of 1841) has | Water and Air Carriers-Water T. Webb, which represes to be of canniderable impartures in the • Conclusions Summerized—Chairman Wahlt supportures the courts.

sone which he reached from read-"Railroads are relatively heavy property taxes, in comparison with could no longer continue." visioner carriers water carriers count they are computed on net inpayments, are relatively low for

Pueline sarriers are relatively billias Taxes-"Bus carriers are relatively heavily taxed, largely

to both in relation to lovely waken. den appear to be adequate, on the

desirabeled to a leasted number of corners and air curriers pay relainterested persons for criticases a tively law taxes, largely because noied, they would have to be passed on to the public in higher cherres or the carriers would so net elaborated in the staff report. the possibility should be considered whether the exaction of

charges of water sarriers and or value of their services to the subhe would be lost and the carriers carrier taxation occurs the period 1996 to 1941, melastree. The schoolin 1941, the last year of normal operating income), restrand terms ration for special war work. In the short period from 160%-1941, tay

nearly doubled, firel and all taxes searly trailed, quotal stock and gross enruines taxes more than profits taxen rapied to well ever ton times the level of those leves returns to the book value of their There Male Taxes -- Principal taxes used by the surknes are based on net income, motor fuel con- rice messon."

sumption, and payealls. According to the report, these three taxes

In 1935, feel and payered taxes as large as net moone taxes. Howinto third mourton in 1841. By tures amounted to apprecentality

"The increasing relative country able childhood, in which it depended largely upon air-mail payments Tax Ration... The accommunities ne the nerved 1833-1941 (rec-

Commenting on the ratios, the den fractions . . . show a rather period for which they were definipronounced as arming some of the other carner groups. Roughly speaking, governments took, during the period 1905 through 1941. 5 percent of the operating rev-

tor carriers, there was no significast difference between the ratio and the ratio of ticers to not cor-



TRANSPORT

U. S., Soviet Agree on Formation Of World Aviation Authority

State Department appounces correlation of first of series of conferences with Russia: preliminary talks to oven with India

and Belaism The United States last week are-

eshedisty. PArree on World Authoritons Bride Jr. Principal result of the H. S. Roy. & Assesser regal. The State Dr.

sun talks was accepted to note.

of post-war class assetson. These many exploratory character, and no

Dogueses to be Euchauerd-Tr.

'It was arreed that in the near in the field of international sir

The type of interpotional arrespwould have a world-wide reprepentation with a permanent stad service perhaps on a relating



John Greens, Air Trerupe's Association, Rep. Carl. Lyle Beren, Olds , and Northwest African's streamin. Minutaus, Culty', Rep. Lindley Beckworth, Texas, on Jean Van Dyko

Rep. Richard Harless, Arie. E. J. Lepton, Subcomrattice secretary, Rep. Virgol Chapman, Ku., K. S. Subscrable, N. C., and Rep. Joseph O'Haro, Minn. aviation law, international agreements, economics and rafety racisarea. It would excess unfair competitive and discreminatory presticer, and make recommendations on serwortheases requirements, operafficent standards and methods for investigating sect-Landing Birbts-It was believed a single handle, Two handles forthe question of landing rights was morely were used for each does. postpoped for later U. 8 -Soviet

Landing rights thay play on imanetard part in the diseassions with States has announced a desire to

New DC-3 Latch

A new type sixrie-handle dear American Airlines plane mean Possibility of a prezent door mechanism led the Board to connature in conserution with the ming committees (Aviation News,

VAMAICA basis. This body would make rec- sirings, and aircraft manufac-FSept. 1 Deadline-Most of the alritane planes have been equipped with the new handles ted by Scot. 1, the date agreed

AIRPORT AT IDIEWILD

Mangari

and President and Buildened Line

Access to Idlewild Now Major Problem Observers see need for promot

planning to provide surface transportation to center of city-

the metropole is now common in it is being urged in New York swin- prooch. transportation links so that they will be ready when the field opens for the first time in the spring of 1946, as is now expected. on the first three runwars, which plan adopted by the sirport planwomen who will require daily

Present Facilities-The Loug Itonly a mile and a half west of the ampert's advantation site, Execandrones Statue, New York on There are no subway lines alone

The new device is exercised by to the city but an extension of one of the existing sity subways in Mighway Appeaches-The city

> to Jamasca, and also place to extord and moreon 1986 Street Queens, to provide a second ap-The need for greatly enhanced surface transportation from Idloof plane traffic that have been ditren to this, it is pointed out, the fets persented will undoubtedly

homes in other parts of the city.

AVIATION NEWS . Asset 91 1866

Civil Aeconostics Administration. August 7, page 48).

National Application Asks World Routes

Seeks to link U. 5 terminals with Europe via Bermeda and Access other filmes head.

erating centers of the Meditor-Washington, Charletian, S. C. Jacksonville, and Muore, socials and intermediate points clude Lisbon, Madrid, Marsedles, Rome, Athers, Caura, Algrers, Cosoblanco, Oran, Tunta, Tripal: Benlinked in a network of routes, A Second Austination Etles. No.

National Electric sought to imaz addrzesal points on National's AM 31 The line has not yet be-Fro American-Pan American Airways asked CAB to approve

crease the efficiency of the sarkre's sought by Pan American are: possts except Galera on the Fairbenks-Norse route, and McGrath strictions between Ketchikun and

A new roose between Juneau the Whitehorse-Fairbanks route Consolidation of all Alaskup roste certificates held by Pun American and the designation of Juneau Whrieborge and Fairbanks

+Strengthess Alaska Position- Robured, Newfoundland: Frednot only would improve interns - looland, Oaks, Norway, Stockholm tem but would also put it in a pourtion to offer strong competition. Teherup, Iran. The southern route within Alaska and in the U. S.- is laid not via Revolute. Revisuals.

for two air routes between New Teheran

gred and Moscow, USSR, and Moore-McCormack Lones. Inc., Humburg, Copenhages, Stockhalm. a large steamship operator, applied Helanki, Leningred, Masseys and York and Barry, Iron, via points + Strengthin Operator-The corn in Europe and Europe The parth- perry has oner at ed scheduled



CAA DEVISES AIR MARKING SYSTEM The Airways Engineering Designs of the Circl Aeronautics Administra-

soon as the Army's ban on each provide flying orde is lifted. Letters and is a field. Others above shows the statem are field to rough of buildings Broad arrest shows wearest airment is Tensine, 22 miles gasay. Relow to



AVIATION NEWS . August 21, 1946

TEACHING Army Air Forces Cadets to Fly

The job of the civilian flight contractor is to teach fiedgling Army pilets to fiv. Acrodynamics, meteorology, coriner, paylention, strendt Mentification and other related subjects are taught to Army Air. Forces Cadeta in addition to the fundamental machineles which every assembly trained allet most







Adequately compared academic buildings, shops and hancors are maintained at the Primary Training schools of Southeastern Air Service, Inc. Every (undamental in fiving is imparted to the Asiation Codes. Our flield instructors eround acheal instructors, technicisms and sircosit maintenance provisible are men who are accounted in experience and connectest to

else the training which makes II. S. Army flores the heat in the world! structure and mechanics—here equived reducible new experi-



Flight Contractors to U. S. Army Air Forces --- Bennettsville, S. C. and Jackson, Tenn. EXECUTIVE OFFICES - AVLANYA. GEORGIA

a number of years, and neeks the new affice is at 1010 Vermont Ave- present airport, Limibergh Pield, mr routes to supplement its sur- mar, N. W. Washington,

Tobic and Ensemble men the points requested. South Arisms, Cleadele, Colli, In-oder contex in Collingue, Drawes.

on anoth would many man, passes on and express. Analyze Arrives for an assentance in continues or an assentance or-representating it to appear between schorage and James via Cordova sorage and Janess via Cordova Takatat. Applicant chilms present on in madequates wee M. Collinson, New York for technical most, passonager and ex-

FAAOpens D.C.Office

Feeder Airlines Association has spend in office in Washington, Expand Coast Ports D. C., headed by Don V. Seevers. erganuation. Pormerly assistant yeard aviation experience. The lengthening of nurways on the

which will provide an 6,500-foot Lisbon, Rio Discuss

Landing Rights Purtural and Brazil are reserted sights Buch a more would have spectant implications with re-

spect to American post-war subtr-national evision, and in being In Airline Mileage tastions. Percagal is infusted facategory to Europe when the wor-May Seek U. S. Rights-Having established trans-Atlantic arryges

seek to make it a three-cornered ing rights in the United States In fact, Bruzil, according to the Pun-In view of Pertugal's close ties

ca-Syani-U. S operation may be long, ony officials have revealed. The effy row is completing

AA Reports on Rise

table of resistance and percenture raies added over and abres

right column





GLUED LANGENATED tunker writes, 77' sacs, problement for U.S. New by Timber Structure, Iron DEPENDABILITY IS IMPORTANT Chryster Conservation, Parishricanal

for warehouses and other structures

Defense Fleat Corporation, Roof

struction of plants to produce sys-

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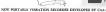
here our pleasure to work with some industry, with the Actor and Navy. with various governmental agencies segrences that we have been

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AVIATION NEWS . Agent 21, 1966

Mexico OK's New Braniff Routes. Increasing Mileage of U. S. Line Company, granted \$467 mile operation, is fourth U.S. con-

rice to enter Mexican operations and second in the last wear. Increasing interest of United The original errect of 4,661 route States or carriers in Mexican do- miles was for damentic services medic operations is given new cinphase by the granting to Agreetan Agreeian Brand the first Mesons Brauf of 3.567 make of new routes by the Mexican Government Through its president, T E. Brangt, who owns all the stock of Selvedor, Monduras, Nicaragua and Costs Rice to a terruryar in In addition, service is obcused from Mexico through Cuba to Moser and from Marterrey to Los

(LAMSA) With Pan American

also operating in Messeo, the four

U. S. companies control \$4.656 of the estimated 54,000 route miles although Mexican delogration Mileage 1.728-The latest certifirepress in Washington are of the cates given to Astrovas Brandt opinion that the obtaining of those by the Mexicon Government brane landing rights must be assured if its authorized maleum to 7.725 the Mexican Government has This company was first amounted green the green hight to the siritue by Mr. Brazaf last January bot. | Nerger Application Filed-Alwith the exception of one small though Aerovine Branist at proscarrier whose routes were uppercol is personal precest of Mr.

ican countries and to Cubs is equ-

tingent upon granting landing

the U.S. company Application for the approval of such merger was 1979 When Don Assestore Assessor organized Compania Mexicona de on in Marron CMA is confided

according to the latest figures, for May, of the Office of the Coordshater of later-American Affairs. h Other Holdings-In addition to porter, S. A. (10 percent), which operates 2,496 miles, and as Acronaves de Mexico, S. A. (12 per-American Airlines was the secstarting service in September,

1941. Its operations, in contrast to uncreased from 70 to 1949 to 168 to 1943. Of these 105 planer 25 were

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in common with other Later-American countries, winter greatan actions system than it does on ownership. And as the State Depolicy on the question, synstran sources in Washington regard our As a corosquesce, surface opera-

tions to Messpo have shown a summ in the four years 1940 to 1943 from 19,948 undustrested from 4,174,860 miles flown to 6,to \$,093,000. In the same beried,

CAB Speeds Hearings

On Atlantic Routes

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North Atlantas-The North Atsign of American Export's temporary routes from Lisbon to other other in Europe. The lize's oneand application to serve these can Export's proposed service to mieror Europe when appropri-



AIRLINE CONVERSION... PASSENGER AND CARGO Then those of installations in C-6T's returned by the of the terms. Bucket coats unit accommodate TWA Army to ordere use are about in the obstatrant above. Left is the suterior of a plane which will be used on TWA's transpositionated "Sky Excrete" parco







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from J. Markley and James S. Public counsel counted out in both proceedings that areducants shifty to operate the air routes

Radio Experts Seek ERAL METEOROLOGY Pr Bases E. Span, Probame of Melweshey. The Discounts of Chines.

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Other Foreign Interests Reveal CAB Lifts Ceiling On Mayflower Price Plans for Trans-Pacific Airlines

New Zealand and Canadian peine ministers disclose negotia tions for establishment of service, following earlier action by Netherlands, Britain and Apprealia

The extent of foreign agricular the route house flows by Quantue interest to trans-Pacific service Errore Agrees, the Australian turned over its New Zealand-Copeds, In Augkland, Prope Mo-Governments of New Zealand during his visit to Washington he discussed landing rights at Hawaii. while in Ottown, Prane Marester It is believed likely that some the Parific. One starthfur black Lines of a route across the Pacific.

100 but CAR, in approving the deal, set \$10,000 as the maximum Detter Offers Received - Evidence

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THE TELEOPTIC CO.

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AVIATION NEWS . August 21, 1944

offers, one at \$25,000 Maydower holds a pertilente rund since 1909.

UAL Operations Net Sets All-Time High Second quarter per \$1,814,754 againer \$1 170,622 for 1961

A companion of abnormally expens traffic, plus record equip-Lines operating pyreams of \$6.-1944—barbest to the company's \$1.13 per common share and loyed TWA to merate 26 percent

in 1943 was \$1,170 \$22. For the Despite a surpoled flost of ninnes. United new has seven persent more plane make schodated dusty then it flew with its larger quester of 1944 totalled 110,732,-\$94 as against 55,139,131 for the from 2,547,883 (on ratios in 1943) to 4,384 731 ton miles in 1944, and the 7,013,961 revenue sarulane

1944 teeped last year's 5,290,267 TWA's not earners blacking incorrelated to \$850,965 communed 216 percent corr the 1943 figure to \$5.041 E/S. Operation expresses of \$6.658.373 reflected a decrease

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District Airland will provide itsrada Reno, beganning Aug. 26 The rea single unit will be known

Meetres!, has added four additions!

ATA Develops New Plane Data Form Alecenis requirements committee works our system for uniform America on presented commer-

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was ratified for early distribution

Enrice forms for submission of such data finled to provide for lers. The unit connets of a hightcutted differing interpretation on chair designed to served our man worked up with benefit of morefacturers' comments and is expect-

Anolication It will apply pri-Aug. 35. Furtherapy of reducted exhibits in the marriy to the Al and Bl planes Any 16. Desiding for assistances the Claracastilline Varia protecting.

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So, Searning from North Arlands motion, the State of State o for a post-war cargo plane, al-

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An important step toward untconversion problems connected with the C-46, C+67, C-69 and

Margiatica Changes-The group place in reviewing Civil Air Bega a subcommittee corresed of Burnspel of TWA A spokestrong

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ngs, service, safety speed. A caster o wheel for every use

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AVIATION NEWS . August 21, 1945

The Surplus Plane Problem

nersonal type surplus average Some 4,000 alon an "as is, where is" basis, and, penerally speak-

There have been rumors, however, indicating that several accidents resulting from poor condrien have occurred while newly account ourplus planes were being flown. While investigate tion so far possible failed to substantiate these ing made by responsible authorities and the issue to sales of these surplus planes, then those who are directing the sale will be as quick to correct of accidents would be trusic and ancalled for, An

of secidents in planes bought from surplus is no greater than in normal fiving operations, then the planes say that they have not heard of any accuplace in more condition. The unforcement that have membered that human failure does not cross semthe invitation for hids clearly states that the planes are sold in the condition in which they are at the time. It also urges that the promeetive purchaser to a majority of prospective huvers. Once the plane is sold, it is inspected by an immediat of of the buyer. It then must be brought to full re-

more exacting inspertion is required. This would arbane of accomment officials that reconnection buyers of these arreraft read the conditions of sole and inspect planes in advance of purchase, or have a gualified individual do so, for not all successit are in proper fixing condition and will require extenave repeats before the CAA will negret their

D more comme movemen the government will officials and purchasers will make certain that place on public sale accept thousand more those additions to the nation's highestone fact will be an asset to exvil aviation. A few thoughtless deal of harm to flying despite normal precautions

The major point of those who are bringing up each of these surplus planes reconsitioned under government contract before they are sold. Thus tion, since it then would be in position of gustintecing the condition of used planes, a business proctice that would violate every sound principle systems, and a test pilot organization. It would would then become virtually a ward of the novernment. It would stiffe impartise in this field. and denvine to others the right to obtain brainess

from the sales center to the marchant's home hase. Generally speaking, it will have been ferbover's home base, it must meet the requirements for an airworthiness certificate before it can be stors and others in the plane repair field do the work anyway. The sole difference lies in the philosophy under which the aviation industry wants to operate. Shall there be created a priviindustry continue to operate in free commetition. developing an even greater future for aviation? The industry will support the concept of five comthe choking off of competition and concentration

If it is found after thosesuch investigation that in planes sold through surplus, then it is the duty of the povernment to make the sales system and expectate meet the permal recurrements of safeauthorities will never countenance the setting up

he fatal to progress in private flying.

AVIATION NEWS . August 21, 1964

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